

**DETAILED ACTION**

**EXAMINER'S AMENDMENT**

1. In response to the RCE filed 7/7/2008, Claims 23, 42, 43, and 45 are amended. Claims 48-49 are new. Claims 46-47 are cancelled. **Claims 23-33, 42-45, and 48-49** remain.
2. An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it **MUST** be submitted no later than the payment of the issue fee.

Authorization for this examiner's amendment was given in a telephone interview with Sabra-Anne Truesdale on 8/28/2008.

The application has been amended as follows:

Modify the portion of the claims in the following manner:

**Claim 23:**

determining a plurality of data pairs, wherein each data pair includes a first angle from the first set of data and a second angle from the second set of data, and wherein the first angle occurs when the first limb performs an identifiable event during the movement, and wherein the second angle occurs when the second limb performs the identifiable event during the movement;

generating a cyclogram in two-dimensional space based on the determined plurality of data pairs by treating each data pair as a point ~~in two-dimensional space~~;

**Claim 42:**

a data pair module configured to determine a plurality of data pairs, wherein each data pair includes a first angle from the first set of data and a second angle from the second set of data, and wherein the first angle occurs when the first limb performs an identifiable event during the movement, and wherein the second angle occurs when the second limb performs the identifiable event during the movement;

a generation module configured to generate a cyclogram in two-dimensional space based on the determined plurality of data pairs by treating each data pair as a point ~~in two-dimensional space~~;

**Claim 43:**

determining a plurality of data pairs, wherein each data pair includes a first angle from the first set of data and a second angle from the second set of data, and wherein the first angle occurs when the first limb performs an identifiable event during the movement, and wherein the second angle occurs when the second limb performs the identifiable event during the movement;

generating a cyclogram in two-dimensional space based on the determined plurality of data pairs by treating each data pair as a point ~~in two-dimensional space~~;

3. The following is an examiner's statement of reasons for allowance: the prior art does not disclose alone or in combination generating a cyclogram in two-dimensional space based on a plurality of data pairs, wherein each data pair includes a first angle from a first set of data that comprises angles of a joint of a first limb and a second angle from a second set of data that

comprises angles of a joint of a second limb, and wherein the first angle occurs when the first limb performs an identifiable event during a movement, and wherein the second angle occurs when the second limb performs the identifiable event during the movement.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

Any inquiry concerning this communication or earlier communications from the examiner should be directed to HELEN NGUYEN whose telephone number is (571)272-8340. The examiner can normally be reached on Monday - Friday, 9 am - 6 pm.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Max Hindenburg can be reached on 571-272-4726. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

/H. N./  
Examiner, Art Unit 3736

/Max Hindenburg/  
Supervisory Patent Examiner, Art Unit 3736